

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038878.D
 Acq On : 17 Nov 2023 14:20
 Operator : JC/MD
 Sample : 05403-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D3-20231112

Quant Time: Nov 17 22:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

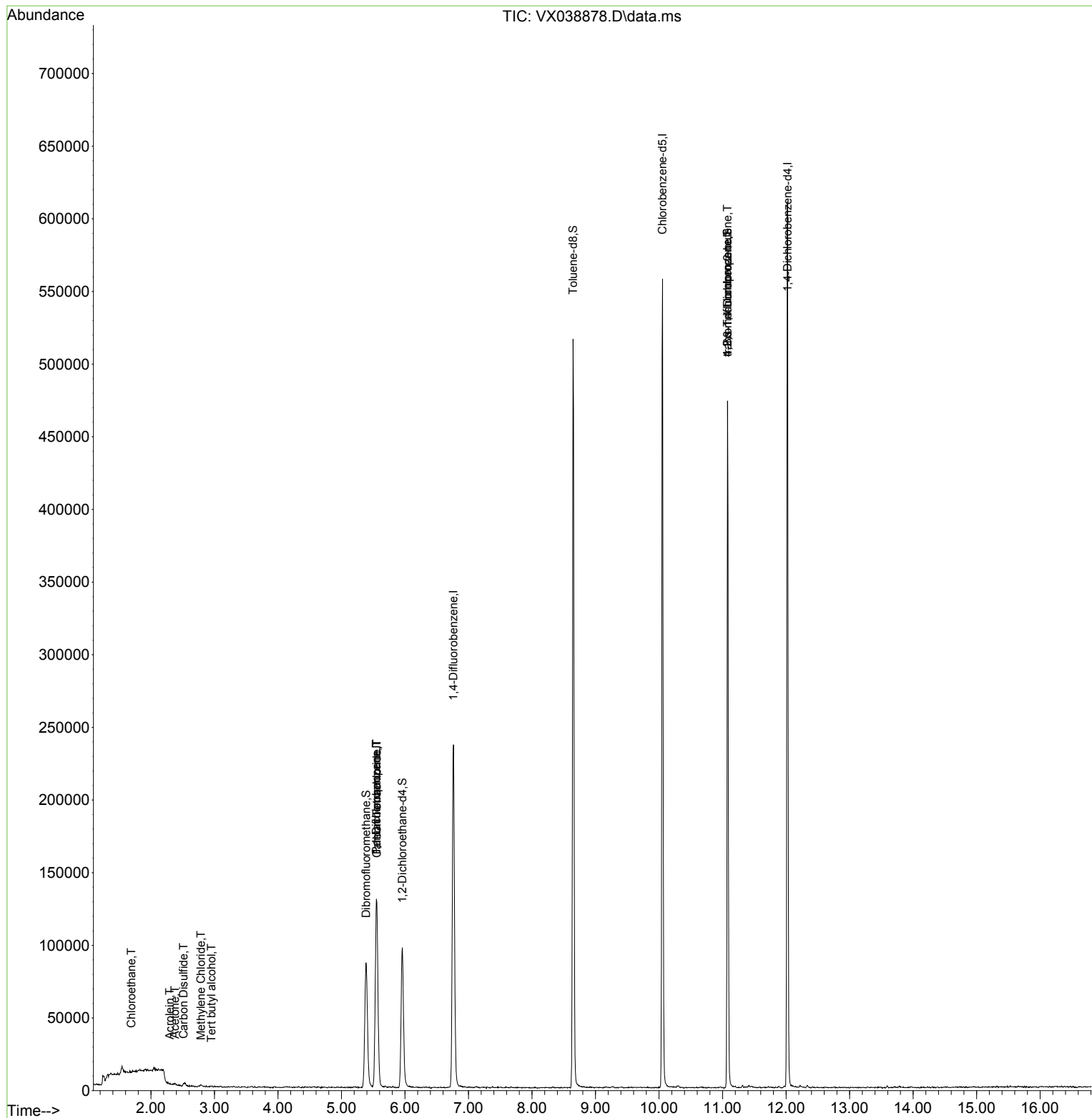
Internal Standards						
1) Pentafluorobenzene	5.550	168	119527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89761	46.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.385	113	77045	44.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.100%
50) Toluene-d8	8.647	98	307955	46.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.040%
62) 4-Bromofluorobenzene	11.079	95	129302	48.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.540%
Target Compounds						
					Qvalue	
6) Chloroethane	1.691	64	209	0.209	ug/l #	43
11) Tert butyl alcohol	2.953	59	121	0.226	ug/l #	1
13) Acrolein	2.294	56	134	0.473	ug/l	97
16) Acetone	2.380	43	1545	1.507	ug/l #	78
17) Carbon Disulfide	2.514	76	1105	0.239	ug/l #	80
20) Methylene Chloride	2.788	84	640	0.346	ug/l #	80
36) 1,1-Dichloropropene	5.550	75	11199	4.467	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13114	5.660	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	66489	21.525	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	66489	47.745	ug/l #	5

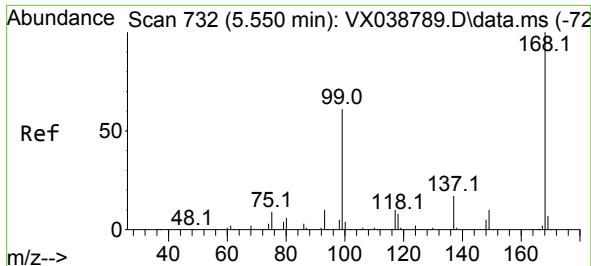
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038878.D
Acq On : 17 Nov 2023 14:20
Operator : JC/MD
Sample : 05403-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

Quant Time: Nov 17 22:50:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

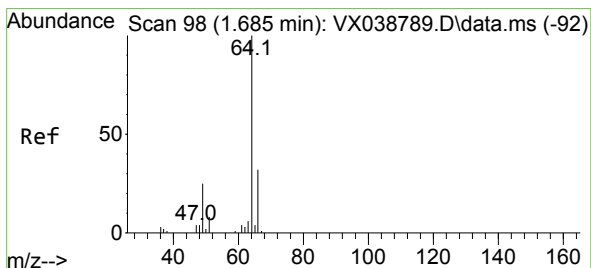
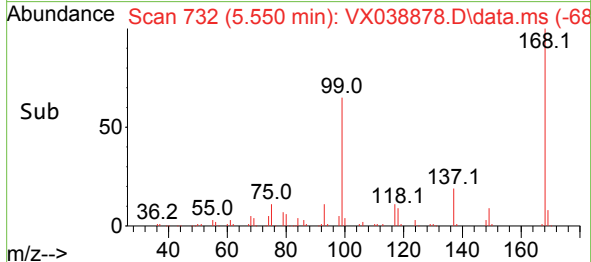
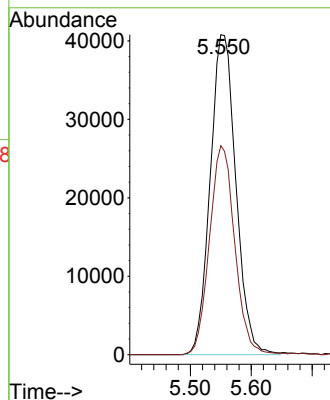
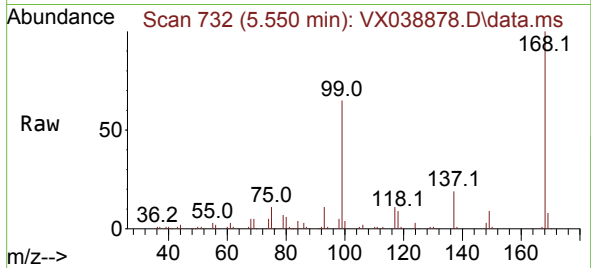




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

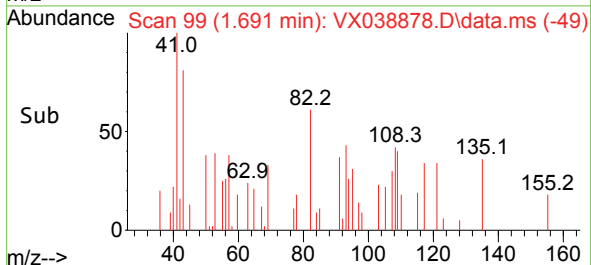
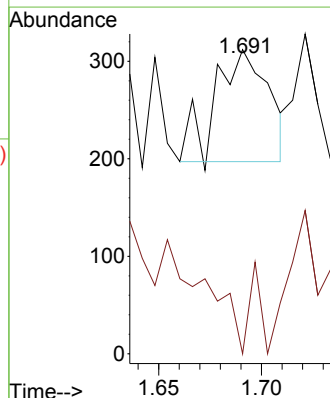
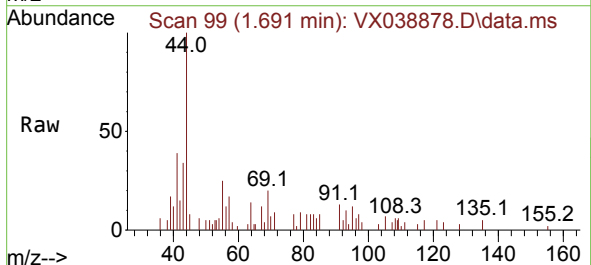
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

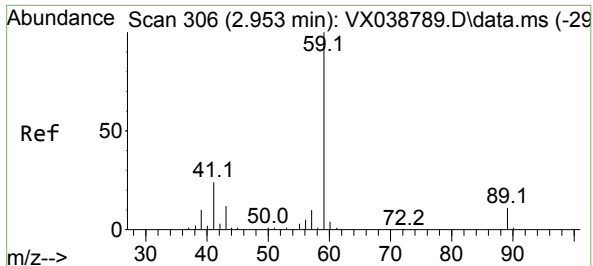
Tgt Ion:168 Resp: 119527
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#6
Chloroethane
Concen: 0.209 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion: 64 Resp: 209
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 0.226 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX038878.D

Acq: 17 Nov 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :

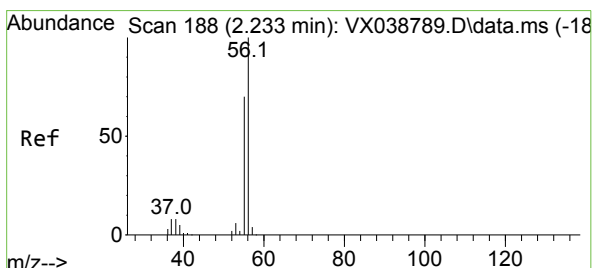
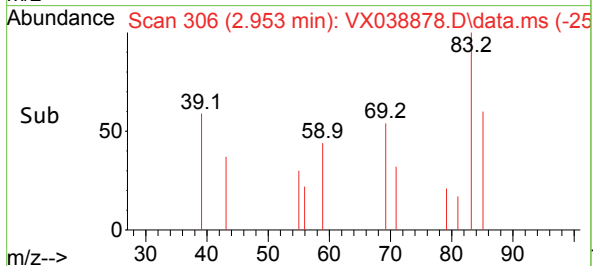
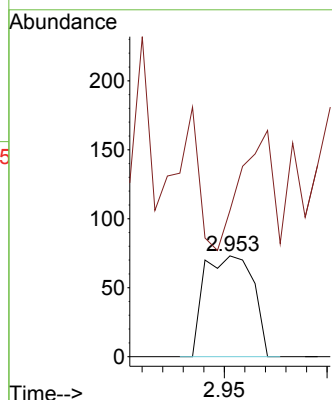
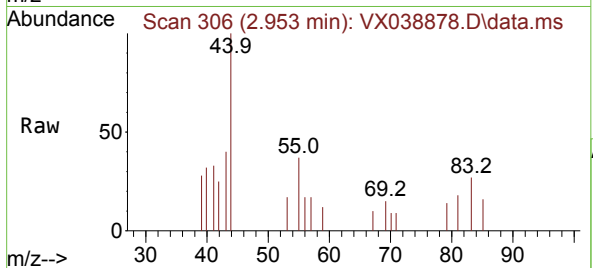
RW9-MW01D3-20231112

Tgt Ion: 59 Resp: 121

Ion Ratio Lower Upper

59 100

57 76.0 6.0 9.0#



#13

Acrolein

Concen: 0.473 ug/l

RT: 2.294 min Scan# 198

Delta R.T. 0.061 min

Lab File: VX038878.D

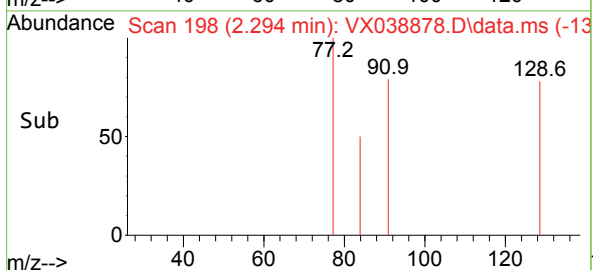
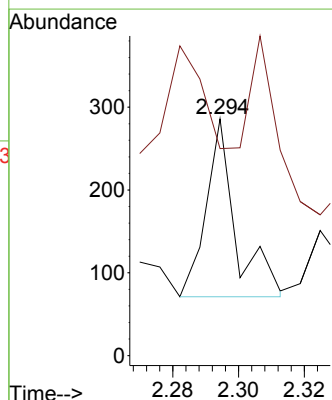
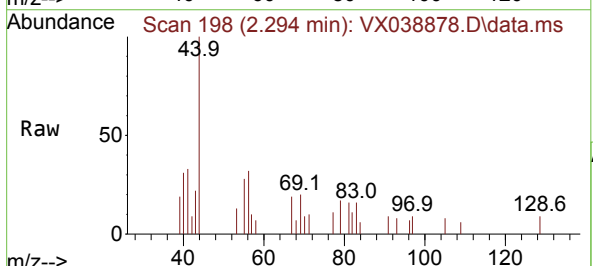
Acq: 17 Nov 2023 14:20

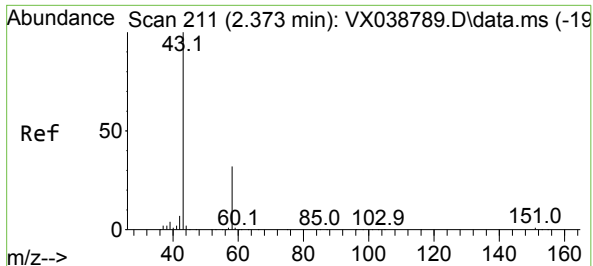
Tgt Ion: 56 Resp: 134

Ion Ratio Lower Upper

56 100

55 68.7 57.1 85.7

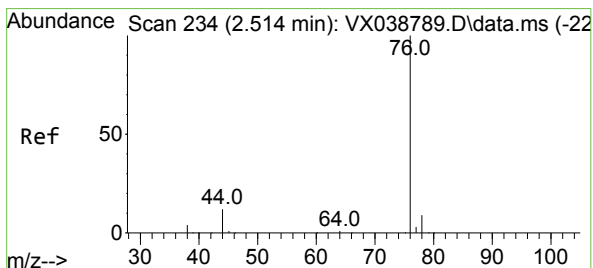
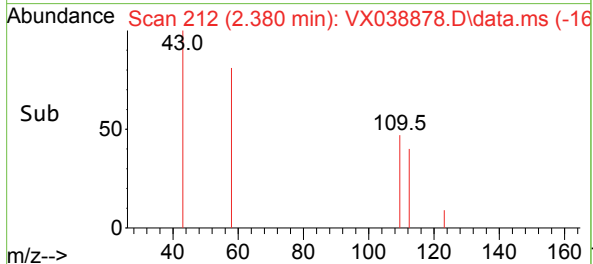
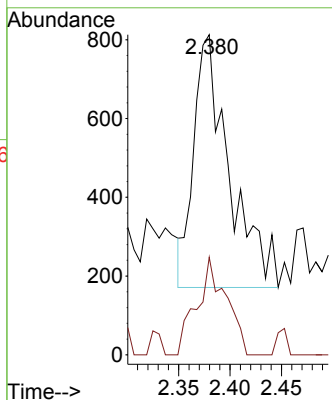
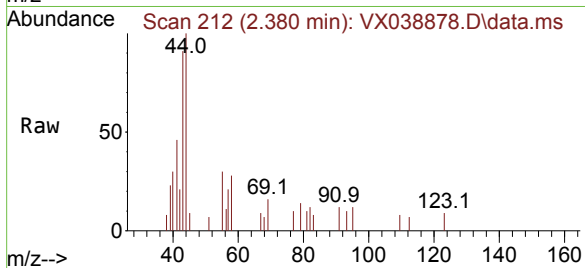




#16
Acetone
Concen: 1.507 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

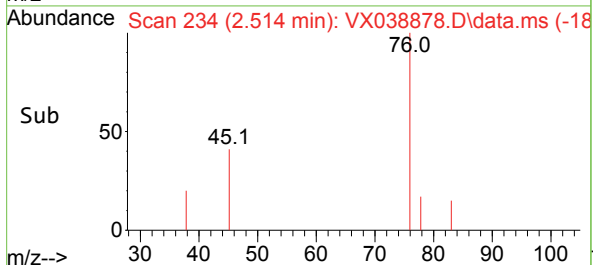
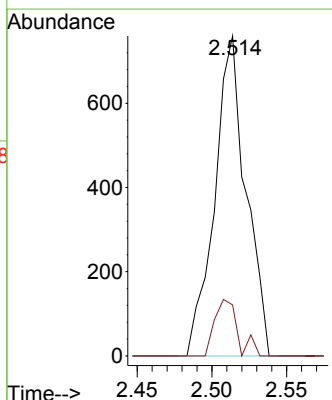
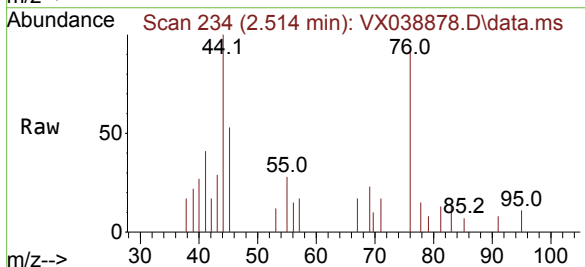
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

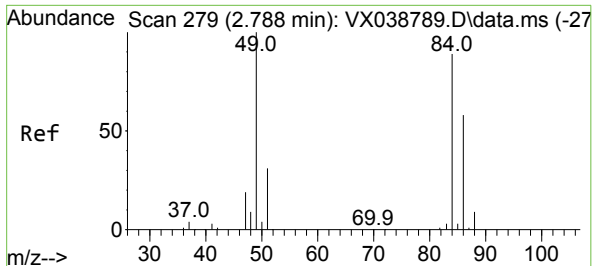
Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
58 38.6 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.239 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion: 76 Resp: 1105
Ion Ratio Lower Upper
76 100
78 15.9 7.0 10.6#

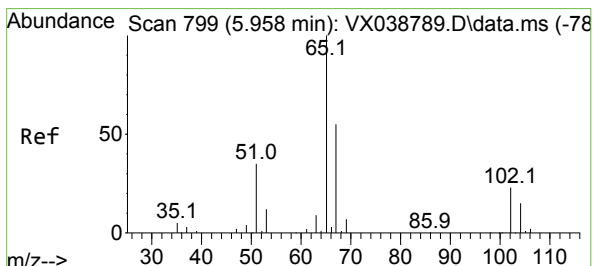
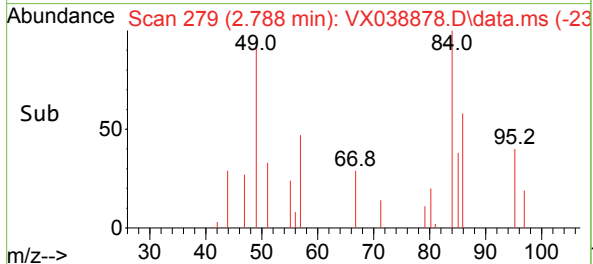
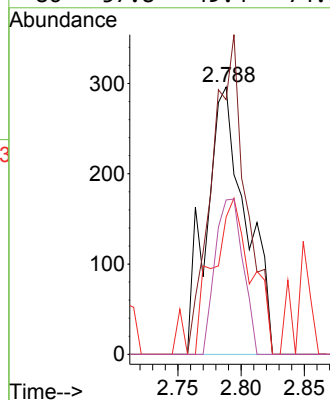
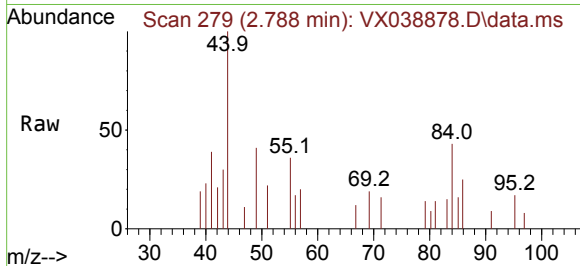




#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

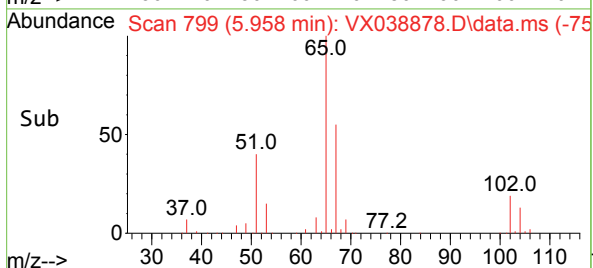
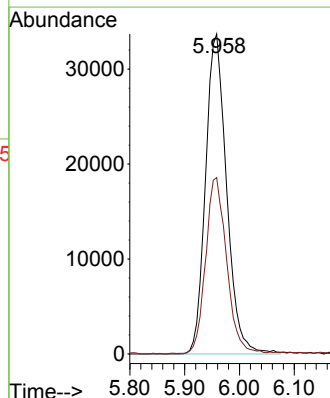
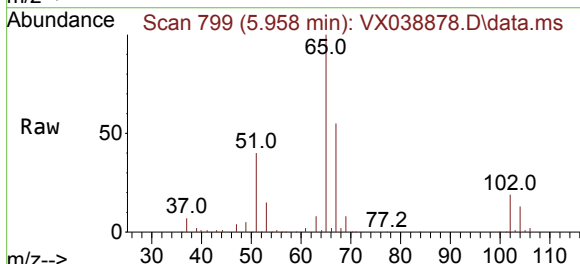
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

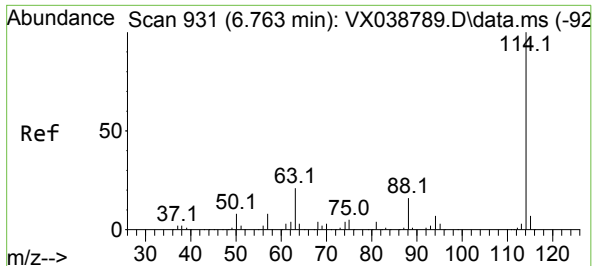
Tgt Ion:	84	Resp:	640
Ion	Ratio	Lower	Upper
84	100		
49	95.3	103.6	155.4#
51	51.4	33.8	50.6#
86	57.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.605 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion:	65	Resp:	89761
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	100.2

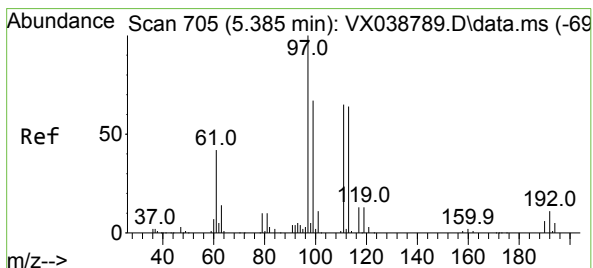
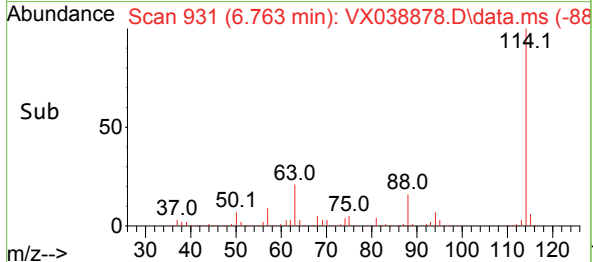
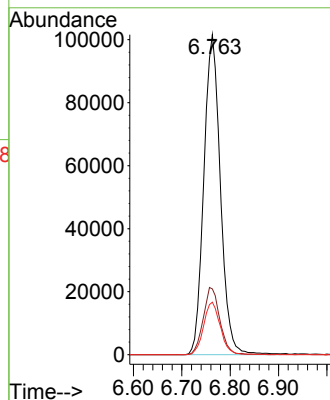
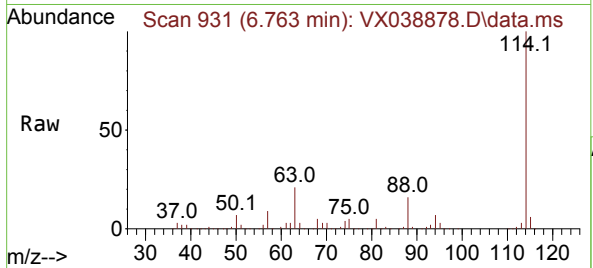




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

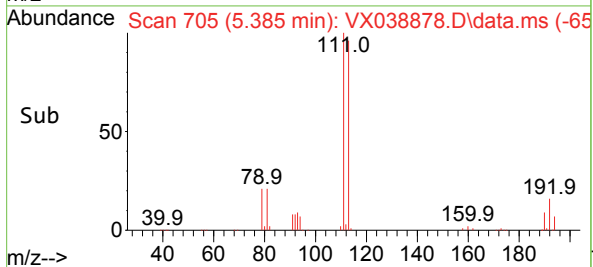
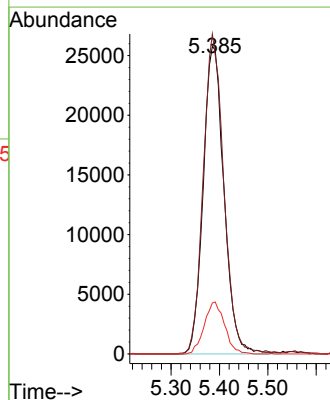
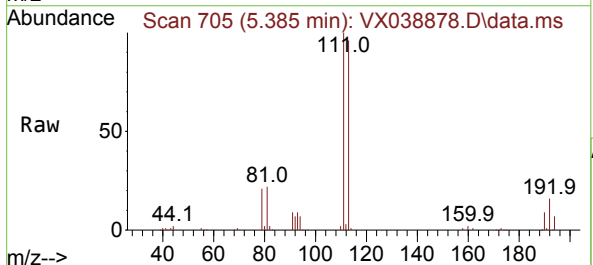
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

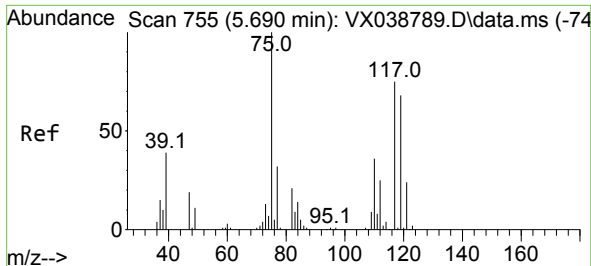
Tgt Ion:114 Resp: 242174
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.050 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion:113 Resp: 77045
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.6 13.3 19.9

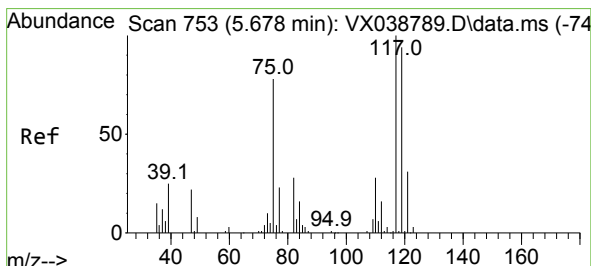
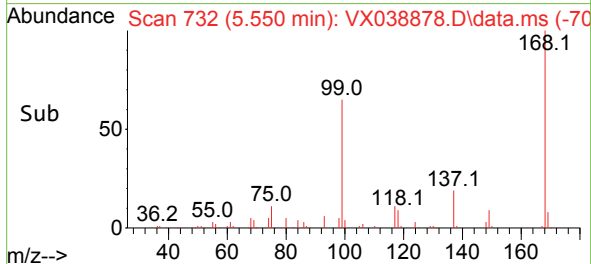
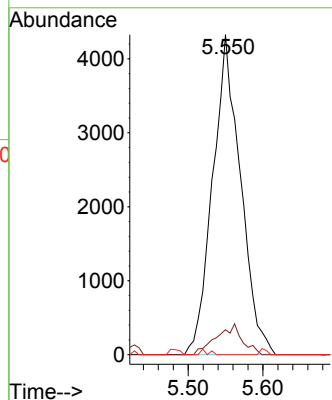
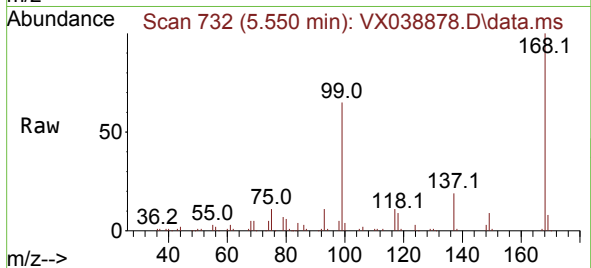




#36
1,1-Dichloropropene
Concen: 4.467 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

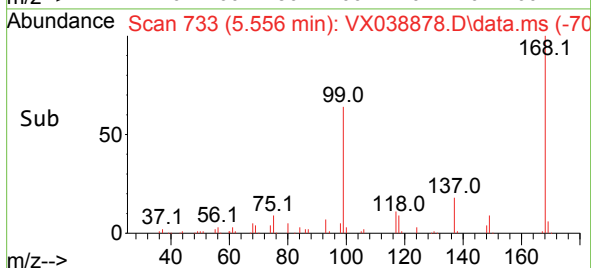
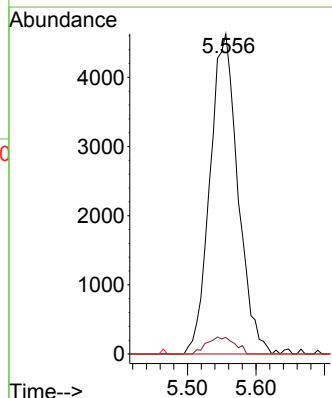
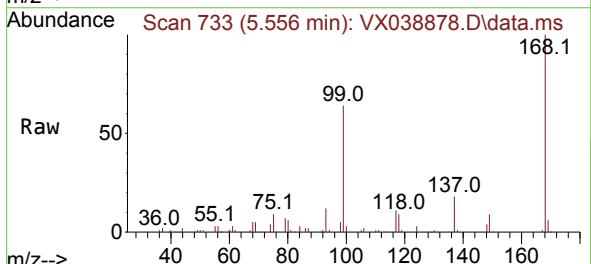
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

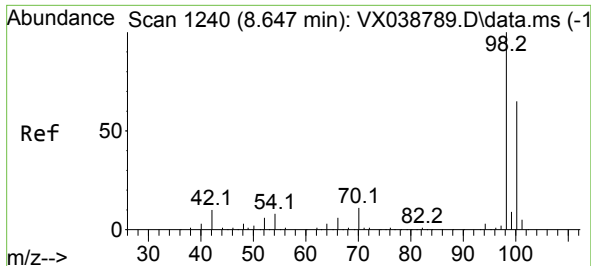
Tgt Ion: 75 Resp: 11199
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.660 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion: 117 Resp: 13114
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#

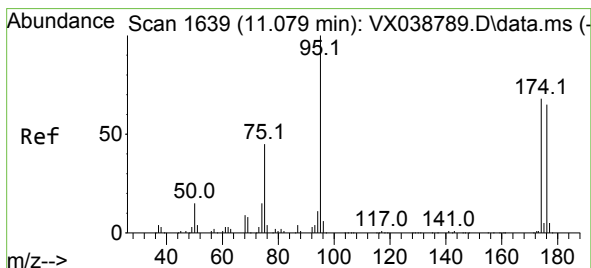
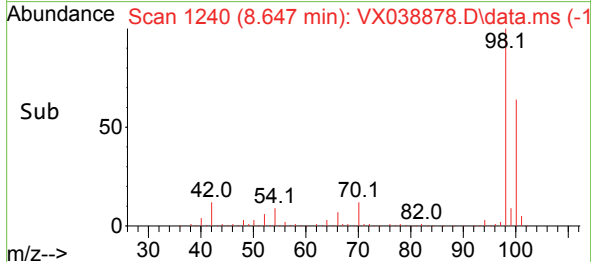
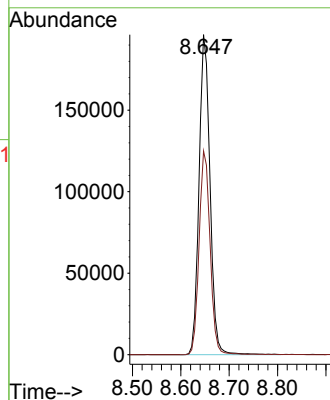
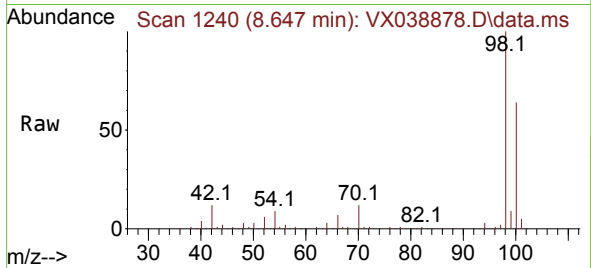




#50
Toluene-d8
Concen: 46.019 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

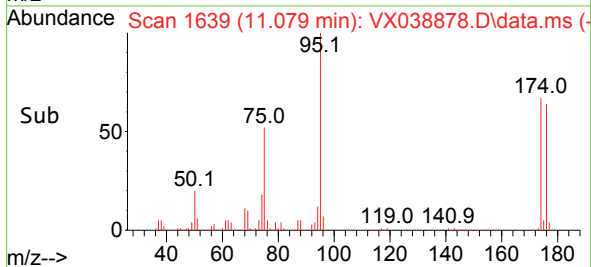
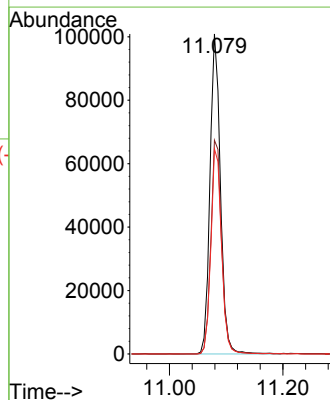
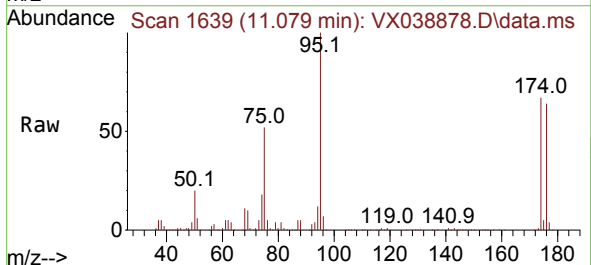
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

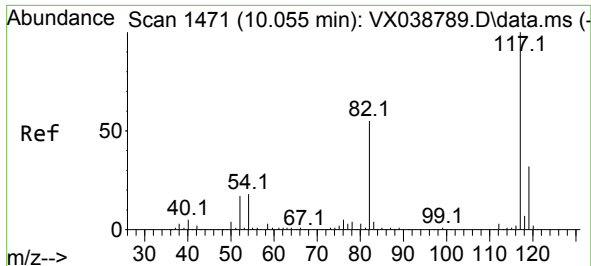
Tgt Ion: 98 Resp: 307955
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion: 95 Resp: 129302
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 65.3 0.0 131.0

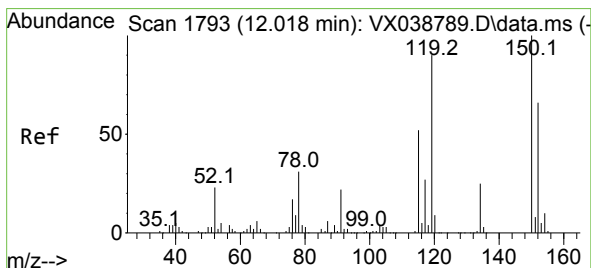
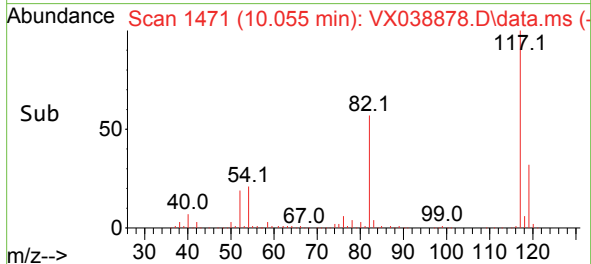
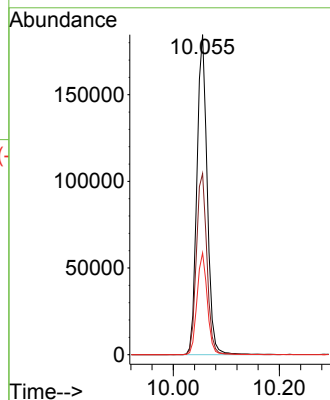
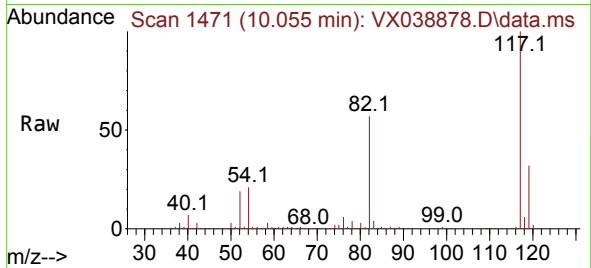




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

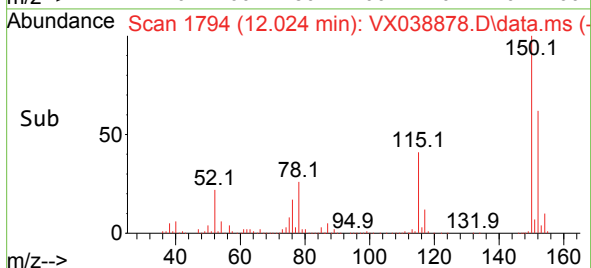
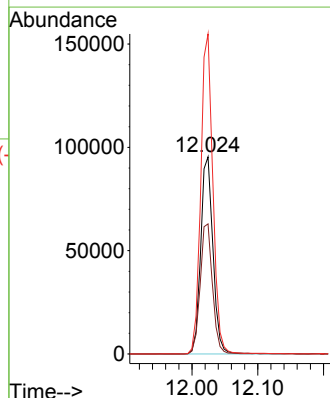
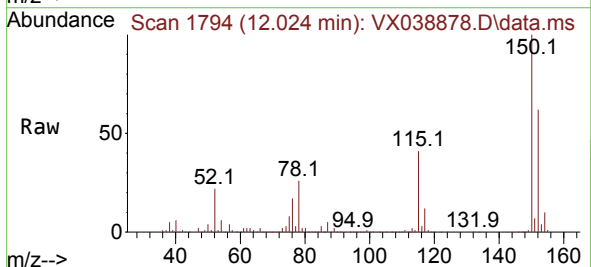
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

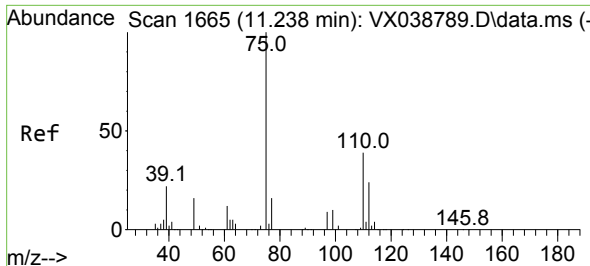
Tgt Ion:117 Resp: 248844
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion:152 Resp: 123804
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 160.2 0.0 345.0

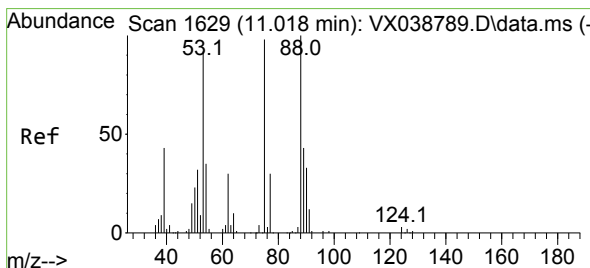
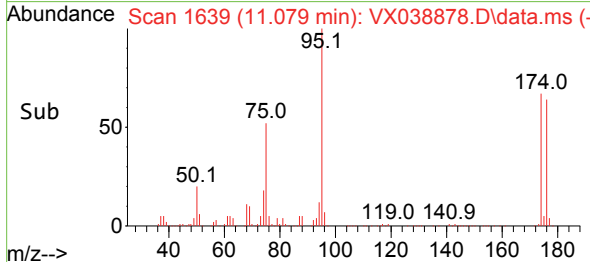
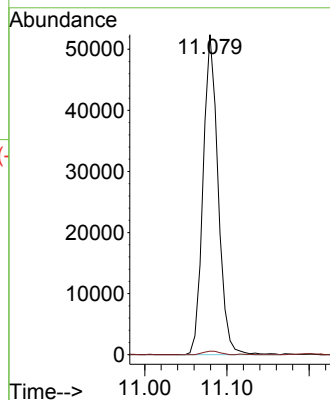
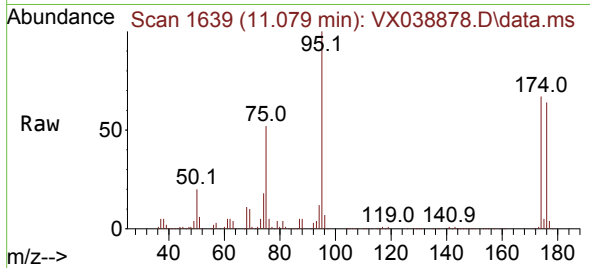




#76
1,2,3-Trichloropropane
Concen: 21.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D3-20231112

Tgt Ion: 75 Resp: 66489
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 47.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038878.D
Acq: 17 Nov 2023 14:20

Tgt Ion: 75 Resp: 66489
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

